L Number	Hits	Search Text	DB	Time stamp
1	140	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/24 17:21
2	150	Raman and (optical near1 fiber) and ((pump$5 near light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/24 17:21
3	0	385/15 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2004/01/24 17:27
4	23	385/123 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2004/01/24 17:27
5	0	385/15 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near dipersion)	USPAT	2004/01/24 17:27
6	2	385/15 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2004/01/24 17:27
7	0	385/39 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2004/01/24 17:27
8	6	385/39 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2004/01/24 17:58
9	10	385/141 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2004/01/24 17:29
10	10	359/341.1 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2004/01/24 17:28
11	19	359/334 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2004/01/24 17:28
12	10	359/345 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2004/01/24 17:28
13	6	372/3,71.ccls. and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2004/01/24 17:29

14	47	372/6 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2004/01/24 17:29
15	0	398/79,81,92,157.ccls. and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2004/01/24 17:57
16	5	398/79,81,92,157.ccls. and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped)))	USPAT	2004/01/24 17:42
17	0	(Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2004/01/24 17:57
18	272	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and (((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber$1) near10 pump))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/24 17:58
20	272611	("mu.m") or ("nu.m")	USPAT	2004/01/24 18:00
21	76	(("mu.m") or ("nu.m")) and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped)))	USPAT	2004/01/24 18:00
22	78	(("mu.m") or ("nu.m")) and (Raman and (optical near1 fiber) and ((pump$5 near light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped)))	USPAT	2004/01/24 18:00
23	21	(("mu.m") or ("nu.m")) and (385/123 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier)	USPAT	2004/01/24 18:00
24	2	(("mu.m") or ("nu.m")) and (385/15 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier)	USPAT	2004/01/24 18:00
25	5	(("mu.m") or ("nu.m")) and (385/39 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier)	USPAT	2004/01/24 18:01
26	9	(("mu.m") or ("nu.m")) and (385/141 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier)	USPAT	2004/01/24 18:01
27	8	(("mu.m") or ("nu.m")) and (359/341.1 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier)	USPAT	2004/01/24 18:01

28	17	(("mu.m") or ("nu.m")) and (359/334 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier)	USPAT	2004/01/24 18:01
29	8	(("mu.m") or ("nu.m")) and (359/345 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier)	USPAT	2004/01/24 18:01
30	6	(("mu.m") or ("nu.m")) and (372/3,71.ccls. and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier)	USPAT	2004/01/24 18:01
31	41	(("mu.m") or ("nu.m")) and (372/6 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier)	USPAT	2004/01/24 18:01
32	5	(("mu.m") or ("nu.m")) and (398/79,81,92,157.ccls. and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))))	USPAT	2004/01/24 18:01
33	98	(("mu.m") or ("nu.m")) and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and (((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber$1) near10 pump)))	USPAT	2004/01/24 18:01
-	69	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/24 17:10
-	69	(Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/03 19:04
-	61	(Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2002/06/03 17:28
-	0	(Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2002/06/05 12:45
-	0	((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped)) and amplifier and (chromatic near2 dipersion)	USPAT	2002/06/03 17:32
-	0	((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped)) and amplifier and (chromatic near2 dipers$3)	USPAT	2002/06/03 17:32
-	0	((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped)) and amplifier and (chromatic near1 dipers$3)	USPAT	2002/06/03 17:32
-	0	((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped)) and amplifier and (chromatic near6 dipers$3)	USPAT	2002/06/03 17:39

-	0	((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped)) and amplifier and (dipers$3 near5 wavelength)	USPAT	2002/06/03 17:41
-	69	(Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 10:59
-	165	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/03 19:07
-	68	(Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT	2003/02/27 12:28
-	96	(Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/04 10:27
-	13	Raman and ((Er-doped) or (erbium-doped)) and wavelength and ((pump near1 light) near3 mu.m)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/04 11:20
-	33	Raman and ((Er-doped) or (erbium-doped)) and wavelength and (pump near4 mu.m)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/04 11:20
-	36	Raman and ((Er-doped) or (erbium-doped)) and wavelength and (pump near5 mu.m)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/05 11:22
-	23	(Raman and ((Er-doped) or (erbium-doped)) and wavelength and (pump near5 mu.m)) not (Raman and ((Er-doped) or (erbium-doped)) and wavelength and ((pump near1 light) near3 mu.m))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/04 11:27
-	1558	Chromatic near1 dispersion	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/04 11:28
-	69	Raman and (optical near1 fiber) and ((pump near3 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/04 11:29
-	20	(Raman and (optical near1 fiber) and ((pump near3 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and (Chromatic near1 dispersion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/04 17:38

-	10	(Raman and (optical near1 fiber) and ((pump near3 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and (Chromatic near1 dispersion) and (ps/nm/km)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/05 10:48
-	29	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped)) and repeater$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/04 21:55
-	10	(Raman and (optical near1 fiber) and ((pump near3 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and (ps/nm/km)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/05 10:48
-	0	385/123 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2002/06/05 12:46
-	0	385/15 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2002/12/16 20:27
-	0	385/39 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2004/01/24 17:27
-	0	385/141 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2004/01/24 17:30
-	19	385/123 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2004/01/24 17:27
-	10	385/141 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2002/06/05 12:49
-	4	372/71 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2002/06/05 12:49
-	5	372/3 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2002/06/05 12:50
-	36	372/6 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2002/06/05 12:55
-	8	359/134 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2002/06/05 13:00

-	8	359/160 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2002/06/05 13:09
-	6	359/345 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2002/06/05 13:10
-	15	359/124 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2002/06/05 13:10
-	5	359/341.1 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2002/06/05 13:11
-	8	359/334 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2002/06/05 13:13
-	64	359/341.1 and (Raman and (optical near1 fiber) d ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	USPAT	2002/06/05 13:13
-	83	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (EDF))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14 18:07
-	184	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14 19:50
-	64	(Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber$1))) and repeater$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14 18:44
-	45	((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber$1))) and repeater$1) and (eberium or earth)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14 18:44
-	130	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and (((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber$1) same pump))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14 19:54
-	103	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and (((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber$1) near10 pump))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/24 17:57
-	96	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and (((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber$1) near5 pump))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14 19:54

-	53	(Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and (((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber$1) same pump))) and repeater$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/16 20:30
-	1	("6342965").PN.	USPAT	2002/11/07 11:40
-	81	Raman and ((pump near1 light) same (mu.m))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/07 11:41
-	33	(Raman and ((pump near1 light) same (mu.m))) and ((Er-doped) or (Er adj doped))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/07 16:06
-	1	("5832162").PN.	USPAT	2002/11/07 16:06
-	0	385/15 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/16 20:29
-	2	("5986381").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/16 20:29
-	0	385/25 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2002/12/16 20:29
-	0	385/18 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2002/12/16 20:30
-	0	385/16 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2002/12/16 20:30
-	0	385/17 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2002/12/16 20:30
-	77	(Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and (((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber$1) same pump))) and repeater$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/16 20:31
-	4	Raman and (affective near area)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/26 15:12

-	11	385/123 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT	2003/02/27 12:43
-	0	359/324 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT	2003/02/27 12:45
-	24	372/3 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT	2003/02/27 13:10
-	3	372/71 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT	2003/02/27 12:46
-	9	385/15 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT	2003/02/27 12:48
-	8	385/39 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT	2003/02/27 12:49
-	4	385/141 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT	2003/02/27 12:57

-	37	359/334 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT	2003/02/27 12:58
-	23	359/134 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT	2003/02/27 12:58
-	14	359/341.1 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT	2003/02/27 13:01
-	13	359/345 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT	2003/02/27 13:02
-	21	359/160 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT	2003/02/27 13:05
-	48	372/6 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier$1)	USPAT	2003/02/27 13:06
-	326	Effective near2 core near2 area	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/11 15:59
-	65	(Effective near2 core near2 area) and Raman	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/11 16:16
-	58	(Effective near2 core near2 area) and Raman and wavelength and ampli$7	USPAT; US-PGPUB	2003/08/11 19:59

-	9	("5039199" | "5058974" | "5623508" | "5778128" | "5959750" | "6081366" | "6147794" | "6163636" | "6191877").PN.	USPAT	2003/08/11 19:47
-	81	sasaoka.in. and eisuke	USPAT; US-PGPUB	2003/08/11 20:03
-	12	(sasaoka.in. and eisuke) and (effective near core near area)	USPAT; US-PGPUB	2003/08/11 20:03
-	153	nishimura.in. and masayuki	USPAT; US-PGPUB	2003/08/11 20:04
-	8	(nishimura.in. and masayuki) and (effective near core near area)	USPAT; US-PGPUB	2003/08/11 20:04
-	524	tanaka.in. and shigeru	USPAT; US-PGPUB	2003/08/11 20:04
-	2	(tanaka.in. and shigeru) and (effective near core near area)	USPAT; US-PGPUB	2003/08/11 20:04
-	9	("5039199" | "5058974" | "5623508" | "5778128" | "5959750" | "6081366" | "6147794" | "6163636" | "6191877").PN.	USPAT	2003/08/11 20:16
-	8	6191877.URPN.	USPAT	2003/08/11 20:16
-	246	Raman and (optical near1 fiber) and amplifi$4 and (chromatic near dispersion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 11:01
-	0	"1.65 .mu.m"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 11:06
-	0	"1.65 adj .mu.m"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 11:05
-	39523	"1.65"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 11:07
-	13	"1.65" and (Raman and (optical near1 fiber) and amplifi$4 and (chromatic near dispersion))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/13 11:07